

Notice of Allowability

Application No.

10/016,008

Examiner

DuyVu n Deo

Applicant(s)

USHIKI ET AL

Art Unit

1765

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1306.

1. ☒ This communication is responsive to amendment filed 10/23/03
2. ☒ The allowed claim(s) is/are 14-17.
3. ☒ The drawings filed on 2/14/03 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the.
 - 1 ☐ Certified copies of the priority documents have been received.
 - 2 ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3 ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet, 37 CFR 1.78.
 - (a) ☐ The translation of the foreign language provisional application has been received
 6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet, 37 CFR 1.78.
- Applicant has THREE MONTHS FROM THE 'MAILING DATE' of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**
7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No. _____.
 - (b) ☐ Including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) ☐ Including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF AND/OR INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statements (PTO-1449 or PTO/SB/06), Paper No. _____
- 4) Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Interview Summary (PTO-413), Paper No. _____
- 7) Examiner's Amendment/Comment
- 8) ☒ Examiner's Statement of Reasons for Allowance
- 9) Other _____

SUPERVISOR
NADINE G. NORTON
PRIMARY EXAMINER

[Signature]

[Signature]


Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance: applied prior art, Kao, doesn't describe determining a back surface profile and analyzing its frequency to calculate its power spectrum density before holding the wafer and polishing only wafer having undulation components on wafer back surface of $10\text{ }\mu\text{m}^3$ or less represented in terms of power spectrum density for the components at a wavelength of 10 mm and/or a variation of power spectrum density of 2.0 or less for undulation components at a wavelength of from 3 mm to 20 mm of the wafer back surface.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DuyVu n Deo whose telephone number is 571-272-1462.

DVD
1/6/04


SUPERVISOR
NADINE G. NORTON
PRIMARY EXAMINER
Nad Norton